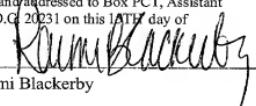


FORM PTO-1390 (REV. 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				60130-1281/99AUT244
INTERNATIONAL APPLICATION NO. PCT/GB00/01772 ✓		INTERNATIONAL FILING DATE 05/10/2000 ✓		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 097 980745
TITLE OF INVENTION CABLE FOR RELEASING A BOOT LATCH				PRIORITY DATE CLAIMED 05/15/1999 ✓
APPLICANT(S) FOR DO/EO/US Nigel Victor Spurr				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 16 below concern document(s) or information included:				
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input checked="" type="checkbox"/> Other items or information: CERTIFICATE OF EXPRESS MAIL I hereby certify that the enclosed Documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee," mailing label No. EL 747 232 960 US, and addressed to Box PCT, Assistant Commissioner of Patents and Trademarks, Washington D.C. 20231 on this 14th day of November, 2001. Raimi Blackerby  				

U.S. APPLICATION NUMBER 37 CFR 1.17(e)
077980745INTERNATIONAL APPLICATION NO.
PCT/GB00/01772ATTORNEY'S DOCKET NUMBER
60130-1281/99AUT24417. The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) :**Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **\$1000.00**International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **\$860.00**International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$710.00**International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$690.00**International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00****ENTER APPROPRIATE BASIC FEE AMOUNT** = **\$ 1,040.00**Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	17 - 20 =	0	X \$18.00
Independent claims	3 - 3 =	0	X \$80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00

TOTAL OF ABOVE CALCULATIONS = **\$ 1,040.00** Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.**SUBTOTAL** = **\$ 1,040.00**Processing fee of **\$130.00** for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE** = **\$ 1,040.00**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property**TOTAL FEES ENCLOSED** = **\$ 1,040.00**

Amount to be refunded:	\$
charged:	\$ 1,040.00

a. A check in the amount of **\$ 1,040.00** to cover the above fees is enclosed.

b. Please charge my Deposit Account No. **50-1482** in the amount of **\$** to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1482**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number: 026096
 CARLSON, GASKEY & OLDS, P.C.
 400 West Maple Road, Suite 350
 Birmingham, Michigan 48009

US



SIGNATURE:

Karin H. Butchko

NAME

45,864

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nigel Victor Spurr
Serial No.: Unknown
Filed: Herewith
Priority PCT/GB00/01772 Filed: May 10, 2000
GB 99 11260.9 Filed: May 15, 1999
Group Art Unit: Unknown
Examiner: Unknown
Title: CABLE FOR RELEASING A BOOT LATCH

PRELIMINARY AMENDMENT

Box PCT
Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

Please amend the application in the following particulars prior to Examination.

IN THE SPECIFICATION:

Page 1, after the title and before the first paragraph, please insert the following section heading:

BACKGROUND OF THE INVENTION

Page 1, before the third full paragraph, please insert the following section heading:

SUMMARY OF THE INVENTION

Page 1, before the sixth full paragraph, please insert the following section heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 1, before the seventh full paragraph, please insert the following section heading:

DETAILED DESCRIPTION OF A PREFERRED EMBODIMENT

Please insert the following paragraph at the end of page 3.

The foregoing description is only exemplary of the principles of the invention. Many modifications and variations of the present invention are possible in light of the above teachings. The preferred embodiments of this invention have been disclosed, however, so that one of ordinary skill in the art would recognize that certain modifications would come within the scope of this invention. It is, therefore, to be understood that within the scope of the appended claims, the invention may be practiced otherwise than as specially described. For that reason the following claims should be studied to determine the true scope and content of this invention.

IN THE CLAIMS:

Page 4, before the first claim, please insert the section heading:

--What is claimed is--

Please replace claims 1-17 as follows:

1. (AMENDED) A cable for connection at a first cable end to a remote cable pull mechanism and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull mechanism is provided between the first and second ends, movement of which causes movement of the second cable end.

2. (AMENDED) The cable as defined in claim 1 in which the intermediate cable pull mechanism is in the form of a cable attachment fixedly attached to the cable.

3. (AMENDED) The cable as defined in claim 2 in which the cable attachment projects on at least two opposing sides of the cable.

4. (AMENDED) The cable as defined in claim 1 which is partially sleeved by sleeving.

5. (AMENDED) The cable as defined in claim 4 which is partially sleeved between the intermediate cable pull mechanism and the first cable end by a first portion of sleeving.

6. (AMENDED) The cable as defined in claim 4 which is partially sleeved between the intermediate cable pull mechanism and the second cable end by a second portion of sleeving.

7. (AMENDED) The cable as defined in claim 6 in which an end of the first portion of sleeving proximate the intermediate cable pull mechanism abuts a first abutment and an end of the second portion of sleeving proximate the intermediate cable pull mechanism abuts a second abutment in which the first and second abutments are fixed relative to each other.

8. (AMENDED) The cable as defined in claim 7 in which the first and second abutments form part of a housing open on at least one side.

9. (AMENDED) A latch arrangement comprising: a cable for connection at a first cable end to a remote cable pull mechanism and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull mechanism is provided between the first and second ends, movement of which causes movement of the second cable end, a latch and a remote cable pull mechanism.

10. (AMENDED) The latch arrangement as defined in claim 9 in which the cable is partially sleeved between the intermediate cable pull mechanism and the first cable end by a first portion of sleeving and partially sleeved between the intermediate cable pull mechanism and the second cable end by a second portion of sleeving and at least one end of the first or second portion of sleeving proximate the intermediate cable pull means abuts a respective abutment fast with an adjacent structure.

11. (AMENDED) The latch arrangement as defined in claim 9 in which an end of the first portion of sleeving proximate the intermediate cable pull mechanism abuts a first abutment and an end of the second portion of sleeving proximate the intermediate cable pull mechanism abuts a second abutment in which the first and second abutments are fixed relative to each other and the first and second abutments are fixed fast with an adjacent structure.

12. (AMENDED) The latch arrangement as defined in claim 10 in which the adjacent structure is fixed relative to the latch.

13. (AMENDED) The latch arrangement as defined in claim 10 in which the adjacent structure is fixed relative to the remote cable pull mechanism.

14. (AMENDED) The latch arrangement as defined in claim 10 in which the latch can move relative to said adjacent structure.

15. (AMENDED) A vehicle comprising: a cable for connection at a first cable end to a remote cable pull mechanism and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull mechanism is provided between the first and second ends, movement of which causes movement of the second cable end, a latch and a remote cable pull mechanism in which at least one of the intermediate cable pull mechanism and remote cable pull mechanism is accessible from within a boot compartment of the vehicle.

16. (AMENDED) The vehicle as defined in claim 15 in which the adjacent structure is fixed relative to a boot lid of the vehicle.

17. (AMENDED) The vehicle as defined in claim 15 in which the adjacent structure is fixed relative to the vehicle body.

Please delete claim 18.

REMARKS

Applicant respectfully requests examination of this application.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.



Karin H. Butchko
Registration No. 45,864
Attorneys for Applicant
400 West Maple Road, Suite 350
Birmingham, Michigan 48009
(248) 988-8360

Dated: November 15, 2001

VERSION WITH MARKINGS TO SHOW CHANGES MADE
SPECIFICATION

Page 1, after the title and before the first paragraph, please insert the following section heading:

BACKGROUND OF THE INVENTION

Page 1, before the third full paragraph, please insert the following section heading:

SUMMARY OF THE INVENTION

Page 1, before the sixth full paragraph, please insert the following section heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 1, before the seventh full paragraph, please insert the following section heading:

DETAILED DESCRIPTION OF A PREFERRED EMBODIMENT

Please insert the following paragraph at the end of page 3.

The foregoing description is only exemplary of the principles of the invention. Many modifications and variations of the present invention are possible in light of the above teachings. The preferred embodiments of this invention have been disclosed, however, so that one of ordinary skill in the art would recognize that certain modifications would come within the scope of this invention. It is, therefore, to be understood that within the scope of the appended claims, the invention may be practiced otherwise than as specially described. For that reason the following claims should be studied to determine the true scope and content of this invention.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

CLAIMS

Page 4, before the first claim, please insert the section heading:

--What is claimed is---

Please replace claims 1-17 as follows:

1. (AMENDED) A cable for connection at a first cable end to a remote cable pull mechanism [means] and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull mechanism [means] is provided between the first and second ends, movement of which causes movement of the second cable end.
2. (AMENDED) The [A] cable as defined in claim 1 in which the intermediate cable pull mechanism [means] is in the form of a cable attachment fixedly attached to the cable.
3. (AMENDED) The [A] cable as defined in claim 2 in which the cable attachment projects on at least two opposing sides of the cable.
4. (AMENDED) The [A] cable as defined in [any preceding] claim 1 which is partially sleeved by sleeving.
5. (AMENDED) The [A] cable as defined in claim 4 which is partially sleeved between the intermediate cable pull mechanism [means] and the first cable end by a first portion of sleeving.
6. (AMENDED) The [A] cable as defined in claim 4 [or 5] which is partially sleeved between the intermediate cable pull mechanism [means] and the second cable end by a second portion of sleeving.

7. (AMENDED) The [A] cable as defined in claim [5 and] 6 in which an end of the first portion of sleeving proximate the intermediate cable pull mechanism [means] abuts a first abutment and an end of the second portion of sleeving proximate the intermediate cable pull mechanism [means] abuts a second abutment in which the first and second abutments are fixed relative to each other.

8. (AMENDED) The [A] cable as defined in claim 7 in which the first and second abutments form part of a housing open on at least one side.

9. (AMENDED) A latch arrangement comprising: [including] a cable for connection at a first cable end to a remote cable pull mechanism and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull mechanism is provided between the first and second ends, movement of which causes movement of the second cable end [as defined in any preceding claim], a latch and a remote cable pull mechanism [means].

10. (AMENDED) The [A] latch arrangement as defined in claim 9 in which the cable is partially sleeved between the intermediate cable pull mechanism and the first cable end by a first portion of sleeving and partially sleeved between the intermediate cable pull mechanism and the second cable end by a second portion of sleeving and [when dependent upon Claim 5 or 6 in which] at least one end of the first or second portion of sleeving proximate the intermediate cable pull means abuts a respective abutment fast with an adjacent structure.

11. (AMENDED) The [A] latch arrangement as defined in claim 9 in which an end of the first portion of sleeving proximate the intermediate cable pull mechanism abuts a first abutment and an end of the second portion of sleeving proximate the intermediate cable pull mechanism abuts a second abutment in which the first and second abutments are fixed relative to each other and [when dependent upon Claim 7 or 8 in which] the first and second abutments are fixed fast with an adjacent structure.

12. (AMENDED) The [A] latch arrangement as defined in claim 10 [or 11] in which the adjacent structure is fixed relative to the latch.

13. (AMENDED) The [A] latch arrangement as defined in claim 10 [or 11 or 12] in which the adjacent structure is fixed relative to the remote cable pull mechanism [means].

14. (AMENDED) The [A] latch arrangement as defined in claim 10 [any one of the claims 10 to 13] in which the latch can move relative to said adjacent structure.

15. (AMENDED) A vehicle comprising: a cable for connection at a first cable end to a remote cable pull mechanism and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull mechanism is provided between the first and second ends, movement of which causes movement of the second cable end, a latch and a remote cable pull mechanism [including a latch arrangement as defined in any one of claims 10 to 14] in which at least one of the intermediate cable pull mechanism and [means or] remote cable pull mechanism [means] is accessible from within a boot compartment of the vehicle.

16. (AMENDED) The [A] vehicle as defined in claim 15 in which the adjacent structure is fixed relative to a boot lid of the vehicle.

17. (AMENDED) The [A] vehicle as defined in claim 15 in which the adjacent structure is fixed relative to the vehicle body.

CABLE FOR RELEASING A BOOT LATCH

The present invention relates to cables and in particular cables for releasing latch mechanisms such as automobile boot latch mechanisms.

People, in particular children, have been known to become trapped within a boot compartment of an automobile in which, once the boot door has been closed there is no means accessible to the child now trapped within the boot for opening the boot door.

It is an object of the present invention to provide a cable which can be operated from two distinct positions.

Thus according to the present invention there is provided a cable for connection at a first cable end to a remote cable pull means and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull means is provided between the first and second cable ends, movement of which causes movement of the second cable end.

In particular preferably when the cable is used to unlatch an automobile boot door the remote release means or the intermediate release means is accessible to a person shut into the boot to enable them to release the boot latch.

The invention will now be described, by way of example only, with reference to figure 1 of the accompanying drawing which shows a cable according to the present invention along with associated components.

With reference to figure 1 there is shown a cable arrangement 10 comprising a cable 12 having a first end 12A and a second end 12B.

Situated between the first and the second ends is an intermediate cable pull means in the form of a cable attachment 14 which is secured fixedly to an intermediate portion of the cable. Cable attachment 14 includes a planar portion 16, the plane of which is aligned substantially perpendicularly to the line of the cable. In this case the cable passes

substantially through the centre of the planar portion, though in further embodiments this need not be the case.

However, preferably in further embodiments a cable attachment projects on at least two opposing sides of the cable.

The cable is sleeved by a first portion of sleeving 18 and a second portion of sleeving 20. Situated between sleeving 18 and 20 is a housing 22 which is open on one side to allow access to the cable attachment 14. The housing includes opposing holes 24 (only one shown) through which the cable can pass and abutments 26 (only one shown) against which the first portion of sleeving 18 and second portion of sleeving 20 act. The housing 22 is fixedly attached to adjacent structure 28 which in this case is the boot lid of an automobile. First end 12A of the cable is connected to a remote cable pull means 30 which in this case is a boot lid mounted key operated cable pull mechanism.

Second end 12B of the cable is connected to latch 32 and in particular the release mechanism (not shown) within latch 32.

Operation of the remote cable pull means causes moveable fork 34 to move the first end 12A of the cable substantially in the direction of arrow A whilst fixed fork 36 ensures that sleeving 18 remains stationary. Movement of the first cable end causes the second cable end release the latch 32.

The intermediate cable pull means is accessible to someone in the boot compartment in particular a child who has inadvertently secured the boot lid closed whilst in the boot compartment. By actuating the intermediate cable pull means the person or child can release themselves from the boot compartment. In this case actuation of the intermediate cable pull means is affecting by pulling on the attachment 14 by placing an index and middle finger of one hand on either side of the cable and pulling on the planar portion of the cable attachment.

It should be noted that abutments 26 are fixed relative to each other and also fixed relative to the adjacent structure 28.

In further embodiments the remote cable pull means could be a boot release lever situated in the passenger compartment of the car fixed relative to the body of the automobile. When the latch is situated in the boot lid, opening and closing of the boot moves the latch relative to the remote cable pull means. Under such circumstances the intermediate cable pull means can be secured either to the boot lid, to move with the latch 32, or can be secured to fixed structure such as a wall of a boot compartment and under such circumstances the latch 32 moves relative to the intermediate release means.

In yet further embodiments the latch and/or the intermediate cable pull means and/or the remote cable pull means can be attached to structure fixed relative to the body of the car.

In further embodiments the remote cable pull means could be actuated by someone trapped in the boot and the intermediate cable pull means could be actuated externally from the boot. Thus by way of example the positions of the boot lid mounted key operated cable pull mechanism 30 of figure 1 could be positioned to act on a ball situated part way along the cable and the cable attachment 14 could be positioned at the first end of the cable and still be accessible to someone trapped in the boot. Under these circumstances the person trapped would actuate what is now the remote cable pull means and someone opening the boot via the key would be acting on the intermediate cable pull means.

When the latch is a boot release latch and the intermediate cable pull means or remote cable pull means is situated within the boot compartment the invention provides for the means of opening the boot by someone trapped inside.

CLAIMS

1. A cable for connection at a first cable end to a remote cable pull means and for connection at a second cable end to a latch, movement of the first cable end causing movement of the second cable end and in which an intermediate cable pull means is provided between the first and second ends, movement of which causes movement of the second cable end.
2. A cable as defined in claim 1 in which the intermediate cable pull means is in the form of a cable attachment fixedly attached to the cable.
3. A cable as defined in claim 2 in which the cable attachment projects on at least two opposing sides of the cable.
4. A cable as defined in any preceding claim which is partially sleeved by sleeving.
5. A cable as defined in claim 4 which is partially sleeved between the intermediate cable pull means and the first cable end by a first portion of sleeving.
6. A cable as defined in claim 4 or 5 which is partially sleeved between the intermediate cable pull means and the second cable end by a second portion of sleeving.
7. A cable as defined in claim 5 and 6 in which an end of the first portion of sleeving proximate the intermediate cable pull means abuts a first abutment and an end of the second portion of sleeving proximate the intermediate cable pull means abuts a second abutment in which the first and second abutments are fixed relative to each other.
8. A cable as defined in claim 7 in which the first and second abutments form part of a housing open on at least one side.
9. A latch arrangement including a cable as defined in any preceding claim, a latch and a remote cable pull means.

10. A latch arrangement as defined in claim 9 when dependent upon Claim 5 or 6 in which at least one end of the first or second portion of sleeving proximate the intermediate cable pull means abuts a respective abutment fast with an adjacent structure.

11. A latch arrangement as defined in claim 9 when dependent upon Claim 7 or 8 in which the first and second abutments are fixed fast with an adjacent structure.

12. A latch arrangement as defined in claim 10 or 11 in which the adjacent structure is fixed relative to the latch.

13. A latch arrangement as defined in claim 10 or 11 or 12 in which the adjacent structure is fixed relative to the remote cable pull means.

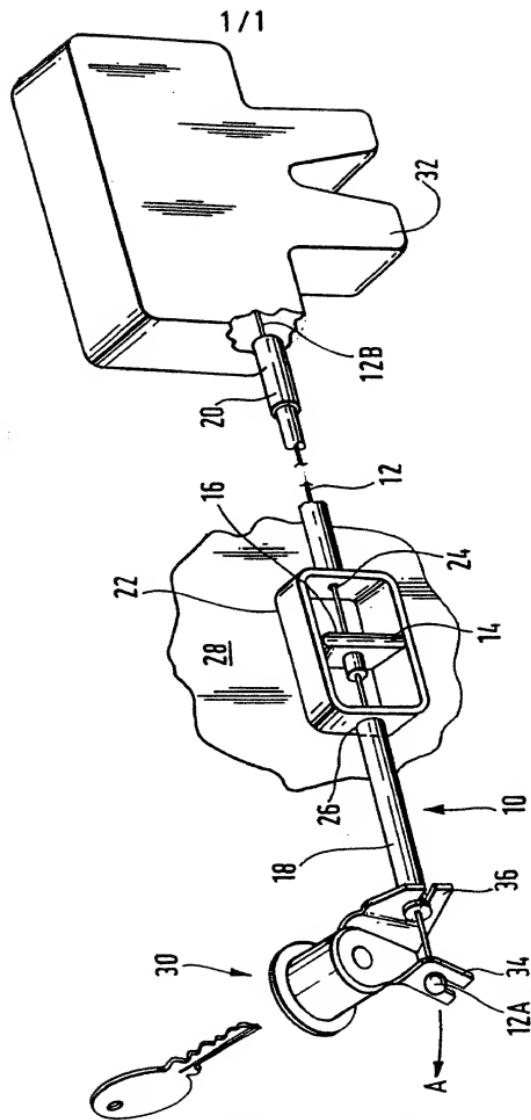
14. A latch arrangement as defined in any one of claims 10 to 13 in which the latch can move relative to said adjacent structure.

15. A vehicle including a latch arrangement as defined in any one of claims 10 to 14 in which the intermediate cable pull means or remote cable pull means is accessible from within a boot compartment of the vehicle.

16. A vehicle as defined in claim 15 in which the adjacent structure is fixed relative to a boot lid of the vehicle.

17. A vehicle as defined in claim 15 in which the adjacent structure is fixed relative to the vehicle body.

18. A cable or a latch arrangement or a vehicle as herein before described with reference to or as shown in figure 1 of the accompanying drawing.



SUBSTITUTE SHEET (RULE 26)

Please type a plus sign (+) inside this box →

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing **OR** Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	60130-1281/99AUT244
First Named Inventor	Nigel Victor Spurr
COMPLETE IF KNOWN	
Application Number	09 / 980,745 /
Filing Date	November 15, 2001 /
Group Art Unit	Unknown
Examiner Name	Unknown

As a below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CABLE

(Title of the Invention)

the specification of which

is attached hereto

OR

✓ wa

Application Number:

as United States Application Number or PCT International

Application Number 09/980 745 ✓ and was amended on (MM/DD/YYYY) 01/01/2024

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(c) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
GB 9911260.9 / PCT/GB00/01772 /	Great Britain / PCT /	05/15/1999 / 05/10/2000 /	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number 026096 OR Correspondence address belowName Karin H. ButchkoAddress 400 W. Maple RoadAddress Suite 350City Birmingham State Michigan ZIP 48009Country United States Telephone (248) 988-8360 Fax (248) 988-8363

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

 A petition has been filed for this unsigned inventor

NAME OF SOLE OR FIRST INVENTOR:

Given Name Nigel Victor, Family Name Spurr
(first and middle [if any]) or SurnameInventor's Signature N. SpurrDate 19/11/01Residence: City Birmingham State GBX Country U.K. Citizenship U.K. ✓Mailing Address 119 Tixall RoadMailing Address Hall GreenCity Birmingham State ZIP B28 0RP Country United Kingdom

NAME OF SECOND INVENTOR:

Given Name , Family Name
(first and middle [if any]) or SurnameInventor's Signature Date Residence: City State Country Citizenship Mailing Address Mailing Address City State ZIP Country Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

PTO/SB/026 (3-97)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a
valid OMB control number.

DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
M. Lee Murrah	<u>27,460</u>		
Scott M. Confer	<u>40,568</u>		
Theodore W. Olds	<u>33,080</u>		
John E. Carlson	<u>37,794</u>		
David J. Gaskey	<u>37,139</u>		
Kerrie A. Laba	<u>42,777</u>		
William S. Gottschalk	<u>44,130</u>		
David L. Wisz	<u>46,350</u>		
Karin H. Butchko	<u>45,864</u>		
John M. Siragusa	<u>46,174</u>		
Anthony P. Cho	<u>47,209</u>		

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